

Page 4, lines 13 and 14, After “low” please insert --temperature--.

Page 5, line 19, After “low” please insert --temperature--.

Page 6, line 3, After “low” please insert --temperature--.

Page 6, line 20, After “low” please insert --temperature--.

Page 7, lines 14, 15, 19, 20, 22, 24, and 24, After “low” please insert --temperature--.

Page 8, lines 1, 4, 11, 23, and 29, After “low” please insert --temperature--.

Page 12, lines 21, 23, 24, 27, 28, and 30, After “low” please insert --temperature--.

Page 13, line 6, After “low” please insert --temperature--.

Page 14, lines 12, 13, 15, 15, and 17, After “low” please insert --temperature--.

IN THE CLAIMS

Cancel claims 1-3 without prejudice.

Add claims 4-13 as follows:

4. (new) A glass panel comprising: a pair of glass sheets, wherein each said glass sheet has at least one peripheral edge, opposed to each other across a gap and joined with each other through low temperature melting glass at each said peripheral edge thereof to seal said gap, wherein said low temperature melting glass is heated and softened to a melted condition in which gas is suctioned from said gap after the low temperature melting glass is applied to each said peripheral edge, thereby to allow adjacent faces of the low temperature melting glass facing to the gap to progressively bulge into the gap toward central regions of the glass sheets in a sectional view substantially perpendicular to planes of the glass sheets.
5. (new) A glass panel comprising: a pair of glass sheets, wherein each said glass sheet has at least one peripheral edge, opposed to each other across a gap and joined with each other through low temperature melting glass at each said peripheral edge thereof to seal said gap, wherein said low temperature melting

glass is heated and softened to a melted condition in which each said peripheral edge of the glass sheets are pressed to bring them close to each other after the low temperature melting glass is applied to each said peripheral edge, thereby to allow adjacent faces of the low temperature melting glass facing to the gap to progressively bulge into the gap toward central regions of the glass sheets in a sectional view substantially perpendicular to planes of the glass sheets.

6. (new) The glass panel as claimed in claim 4, wherein said adjacent faces each comprises a curved face bulging into said gap.
7. (new) The glass panel as claimed in claim 5, wherein said adjacent faces each comprises a curved face bulging into said gap.
8. (new) The glass panel as claimed in claim 4, wherein spacers are disposed in said gap of said pair of glass sheets, and wherein said gap is sealed in a decompressed condition.
9. (new) The glass panel as claimed in claim 5, wherein spacers are disposed in said gap of said pair of glass sheets, and wherein said gap is sealed in a decompressed condition.
10. (new) A method of manufacturing a glass panel including a pair of glass sheets, wherein each said glass sheet has at least one peripheral edge, opposed to each other across a gap and joined with each other through low temperature melting glass at each said peripheral edge thereof to seal said gap, said method comprising the steps of: (a) forming a suction bore in either one of said pair of glass sheets and placing the low temperature melting glass, spacers and one glass sheet of said pair of glass sheets on the other glass sheet of said pair of glass sheets; (b) executing a joining process by heating said pair of glass sheets having said low temperature melting glass applied thereto to melt said low temperature melting glass and by joining each said peripheral edges of said pair of glass sheets through

the low temperature melting glass in a melted condition thereby to seal said gap;
(c) suctioning gas from said gap through said suction bore with coefficient of viscosity of said low temperature melting glass in the melted condition being maintained in a predetermined value or less; and (d) sealing said suction bore.

11. (new) A method of manufacturing a glass panel including a pair of glass sheets, wherein each said glass sheet has at least one peripheral edge, opposed to each other across a gap and joined with each other through low temperature melting glass at each said peripheral edge thereof to seal said gap, said method comprising the steps of: (a) forming a suction bore in either one of said pair of glass sheets and placing the low temperature melting glass, spacers and one glass sheet of said pair of glass sheets on the other glass sheet of said pair of glass sheets; (b) executing a joining process by heating said pair of glass sheets having said low temperature melting glass applied thereto to melt said low temperature melting glass and by joining each said peripheral edge of said pair of glass sheets through the low temperature melting glass in a melted condition thereby to seal said gap; (c) pressing each said peripheral edge of said pair of glass sheets to bring them close to each other as said low temperature melting glass is in the melted condition; and (d) cooling said low temperature melting glass with said pressing operation being maintained.
12. (new) The method of manufacturing a glass panel as claimed in claim 10, wherein said pair of glass sheets comprises an upper glass sheet and a lower glass sheet, wherein said lower glass sheet has a greater area than said upper glass sheet so that each said peripheral edge of said lower glass sheet protrudes from each said peripheral edge of said upper glass sheet.